

Preface

This Conference Proceedings volume contains the written versions of the contributions presented during the Broad Exposure to Science and Technology (BEST 2019), it took place at the Prime Plaza Hotel on Bali, Indonesia from August 7-8, 2019.

The Conference provided a setting for discussing recent developments in a wide variety of engineering science topics in materials science, metallurgy, biomaterials, and chemical technologies. It was a good opportunity for participants coming from Indonesia, Thailand, South Korea and so some European countries to present and discuss topics in their respective research areas.

BEST 2019 conference included plenary lecturers and many oral communications to allow as many as possible attendants to present their scientific results on the different engineering fields.

We would like to thank all participants for their contributions to the Conference program and for their contributions to these Proceedings. Many thanks go as well to the Indonesian participants for their support and hospitality, which allowed all foreign participants to feel more at home. Our special thanks go to Prof. Jean Louis Batoz from Sorbonne Universités - UTC Compiègne France for his devoted assistance in the overall organization of the conference.

Finally, I would like to thank all sponsors, partner and colleagues, we can continue our collaboration in developing science and technology in upcoming activities.

Thank you,

Dr. Endarto Y. WARDHONO
Chairman BEST 2019

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